

Abstract of the Disclosure

A rotary filter type particulate removing device is provided. A rotary cylinder (2) rotates in a stationary cylinder (1) to change an exhaust gas introduced into the stationary cylinder (1) to a circulating flow so as to apply a centrifugal force on particulates in the exhaust gas in order to collect the particulates circulating in the stationary cylinder (1) into a trap (15) provided at a lower part of the particulate removing device. A filter is located on an inner wall of the rotary cylinder (2) and a huge number of punching holes (8) are formed in the lateral wall of the rotary cylinder. A fan (7) is secured on the rotary cylinder (2) which projects to the outside from the stationary cylinder (1) to constitute a sirocco fan. The exhaust gas passes through the punching holes (8) of the rotary cylinder (2) and flows into the interior of the filter. The exhaust gas further flows towards the sirocco fan. Then, the exhaust gas passes the filter again, and is discharged to the outside through the punching holes (8) of the rotary cylinder (2).